

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Original) A device for carrying a heated liquid, and controlling the temperature of the heated liquid, comprising:

a liquid conveying element including a passage for carrying the heated liquid,

first and second temperature sensing devices operatively associated with said liquid conveying element to enable sensing the temperature of the heated liquid in said passage,

a controller actively connected to said first temperature sensing device and actively connected to said second temperature sensing device such that said first and second temperature sensing devices sense the temperature of the heated liquid in said passage and communicate the sensed temperature readings to said controller, said first and second temperature sensing devices capable of being selectively deactivated upon failure or malfunction such that said controller only communicates with the remaining actively connected one of said first and second temperature sensing devices; and

a heater coupled with said controller and operated by said controller based on the sensed temperature readings taken by at least one of said first and second temperature sensing devices.

7. (Original) The device of claim 6, wherein said controller is configured to detect the failure or malfunction of either one of said first or second temperature sensing devices and provide indication thereof to an operator.

8. (Original) The device of claim 7, wherein said controller is further configured to automatically deactivate a malfunctioning or failed one of said first and second temperature sensing devices.

9. (Original) The device of claim 6, wherein said liquid conveying element comprises a component in a hot melt adhesive dispensing system configured to carry a hot melt

adhesive in said passage.

10. (Original) The device of claim 6, wherein said first and second temperature sensing devices are resistance temperature detectors.

11. (Original) The device of claim 7, wherein said controller is further configured to cycle at least one of said first and second temperature sensing devices on and off.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Previously Presented) The device of claim 6, wherein said liquid conveying element is configured as a heated hose.

23. (Previously Presented) The device of claim 6, further comprising:

a supply tank adapted to hold the heated liquid;

a hose coupled to said supply tank and adapted to convey the heated liquid therethrough;

a manifold coupled to said hose and adapted to distribute the heated liquid; and

a dispenser coupled to said manifold and adapted to dispense the heated liquid.